Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("5287272") or ("5741648") or ("5181259") or ("5245672")).PN.	USPAT	OR	OFF	2005/01/18 14:45
S2	7108	neural near3 network	USPAT	OR	OFF	2005/01/18 15:19
S3	85609	microscope	USPAT	OR	OFF	2005/01/18 14:45
S4	288	S3 and S2	USPAT	OR	OFF	2005/01/24 11:46
S5	6325	cell near3 detection	USPAT	OR	OFF	2005/01/24 09:50
S6	26	S4 and S5	USPAT	OR	OFF	2005/01/18 15:16
S7	74	fluorescent near3 lymphocyt\$3	USPAT	OR	OFF	2005/01/18 15:01
S8	0	S7 and S6	USPAT	OR	OFF	2005/01/18 15:01
S9	657	382/133	USPAT	OR	OFF	2005/01/18 15:16
S10	3815	training near3 set	USPAT	OR	ON	2005/01/18 15:19
S11	97	S3 and S10	USPAT	OR	ON	2005/01/18 15:19
S12	21	S3 and S10 and S5	USPAT	OR	ON	2005/01/18 15:19
S13	0	nattkemper and ritter	USPAT	OR	OFF	2005/01/19 10:34
S14	15	nattkemper.in.	USPAT	OR	OFF	2005/01/19 10:56
S15	0	local near2 linear near2 map	USPAT	OR	OFF	2005/01/24 09:39
S16	24634	lymphocytes	USPAT	OR	OFF	2005/01/19 11:52
S17	100	lymphocytes and neural near3 network	USPAT	OR	OFF	2005/01/19 11:57
S18	2	lymphocytes and neural near3 network and ritter	USPAT	OR	OFF	2005/01/19 11:56
S19	1	"4321069".PN.	USPAT; USOCR	OR	OFF	2005/01/19 11:55
S20	2371	(helge ritter).in.	USPAT	OR	OFF	2005/01/19 11:57
S21	0	(helge and ritter).in.	USPAT	OR	OFF	2005/01/19 11:57
S22	78	lymphocytes and neural near3 network and fluorescent	USPAT	OR	OFF	2005/01/19 11:57
S23	0	lymphocytes and neural near3 network and fluorescent and LLM	USPAT	OR	OFF	2005/01/19 11:57
S24	78	lymphocytes and neural near3 network and fluorescent	USPAT	OR	OFF	2005/01/21 12:39
S25	1	("6711283").PN.	USPAT	OR	OFF	2005/01/23 23:21
S27	4	local near3 linear near3 map	USPAT	OR	OFF	2005/01/24 09:39
S28	566	(self-organizing self near2 organizing) and neural near2 network	USPAT	OR	ON	2005/01/24 09:49
S29	9737	(cell near3 detection) cytolog\$6	USPAT	OR	OFF	2005/01/24 09:51
S30	16	S28 and S29	USPAT	OR	OFF	2005/01/24 10:19
S31	116	lymphocy\$5 and neural near2 network	USPAT	OR	OFF	2005/01/24 10:20

					1	
S32	156	lymphocy\$5 and neural near2 network	USPAT	OR	ON	2005/01/24 10:24
S33	1	("5245672").PN.	USPAT	OR	OFF	2005/01/24 10:24
S34	9	("3295106" "4510617" "4790024" "4809344" "4817169" "4827529" "5014327" "5020117").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/24 10:24
S35	16	("5245672").URPN.	USPAT	OR	OFF	2005/01/24 10:28
S36	17	negative near3 training near3 set	USPAT	OR	OFF	2005/01/24 10:29
S37	287799	negative near3 training near3 set and neural network	USPAT	OR	OFF	2005/01/24 10:29
S38	15	negative near3 training near3 set and neural near3 network	USPAT	OR	OFF	2005/01/24 10:34
S39	62	(two dual) near3 training near3 set and neural near3 network	USPAT	OR	OFF	2005/01/24 10:37
S40	34	(two dual) near2 training near3 set and neural near3 network	USPAT	OR	OFF	2005/01/24 10:38
S41	7108	neural near3 network	USPAT	OR	OFF	2005/01/24 11:46
S42	85609	microscope	USPAT	OR	OFF	2005/01/24 11:46
S43	288	S42 and S41	USPAT	OR	OFF	2005/01/24 11:46
S44	77	S42 and S41 and (bleach\$4 rins\$4)	USPAT	OR	OFF	2005/01/24 11:47
S45	12	S42 and S41 and (bleach\$4 rins\$4) and fluorochrome	USPAT	OR	OFF	2005/01/24 11:52
S46	0	training near3 set near3 greater near3 "50"	USPAT	OR	OFF	2005/01/24 11:52
S47	0	training near3 set near3 greater near3 fifty	USPAT	OR	OFF	2005/01/24 12:07
S48	1	("5257182").PN.	USPAT	OR	OFF	2005/01/24 12:12
S49	7	training near3 set same cell near3 classif\$5	USPAT	OR	OFF	2005/01/24 12:32
S50	16	neural near3 network same threshold near3 "0.5"	USPAT	OR	OFF	2005/01/24 12:33
S51	281	(382/133).CCLS.	USPAT	OR	OFF	2005/01/25 08:42
S52	2110	((382/133,225,218,291,159,203) or (377/10)).CCLS.	USPAT	OR	OFF	2005/01/25 11:03
S53	1884	(categor\$5 classif\$5) same (compar\$6 correlat\$5 match\$3) same (biolog\$5 medical cell\$1 cytolog\$6)	USPAT	OR	OFF	2005/01/25 11:00
S54	1876	(categor\$5 classif\$5) same (compar\$6 correlat\$5 match\$3) same (biolog\$5 medical cell\$1 cytolog\$6)	USPAT	OR	OFF	2005/01/26 12:38
S56	128	S54 same image\$3	USPAT	OR	OFF	2005/01/25 12:43
S57	12	S56 same (learn\$3 train\$3)	USPAT	OR	OFF	2005/01/25 11:04

S58	2108	((382/133,225,218,291,159,203) or (377/10)).CCLS.	USPAT	OR	OFF	2005/01/25 11:03
S59	5	S57 and S58	USPAT	OR	OFF	2005/01/25 11:03
S60	1884	(categor\$5 classif\$5) same (compar\$6 correlat\$5 match\$3) same (biolog\$5 medical cell\$1 cytolog\$6)	USPAT	OR	OFF	2005/01/25 12:43
S61	128	S60 same image\$3	USPAT	OR	OFF	2005/01/25 12:50
S62	1	S60 same image\$3 same (mini\$5 near3 distance)	USPAT	OR	OFF	2005/01/25 12:51
S63	, 2	S60 same (mini\$5 near3 distance)	USPAT	OR	OFF	2005/01/25 12:52
S64	41	imag\$3 same (mini\$5 near3 distance) same (categor\$5 classif\$5)	USPAT	OR	OFF	2005/01/25 13:09
S65	30	S64 and (train\$3 learn\$3)	USPAT	OR	OFF	2005/01/25 13:09
S66	35	(train\$3 learn\$3) same (mini\$5 near3 distance) same (categor\$5 classif\$5)	USPAT	OR	OFF	2005/01/25 13:17
S67	62	(train\$3 learn\$3) same (mini\$5 near3 distance) and neural near3 network	USPAT	OR	OFF	2005/01/25 13:32
S68	17	(train\$3 learn\$3) same (mini\$5 near3 distance near3 between) and neural near3 network	USPAT	OR	OFF	2005/01/25 13:38
S69	30	(train\$3 learn\$3) same (mini\$5 near3 distance near3 between) and (categor\$5 classif\$5)	USPAT	OR	OFF	2005/01/25 13:38
S70	1	("5257182").PN.	USPAT	OR	OFF	2005/01/26 12:38

IEEE

```
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*)
1460
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*) <paragraph> imag* <paragraph>
(learn* <or> train*)
71
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*) <paragraph> imag* <paragraph>
(learn* <or> train*) <paragraph> (minim* <near/3> distance)
1
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*) <paragraph> imag* <paragraph>
(learn* <or> train* <or> (neural <near/3> network)) <paragraph> (minim* <near/3>
distance)
1
ACM
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*)
200
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*) <paragraph> imag* <paragraph>
(learn* <or> train*)
200
(categor* <or> class*) <paragraph> (compar* <or> correlat* <or> match*) <paragraph>
(biolog* <or> medical <or> cell* <or> cytolog*) <paragraph> imag* <paragraph>
(learn* <or> train* <or> (neural <near/3> network)) <paragraph> (minim* <near/3>
distance)
1
```